

SAUGUS
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	18.40	24	130	Male	10.51	11	105
Female	7.08	10	141	Female	8.34	10	120
Total	25.48	34	133	Total	18.84	21	111
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	5.59	5	89	Male	3.39	7	206
Female	4.96	3	NC*	Female	3.20	1	NC*
Total	10.56	8	76	Total	6.59	8	121
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.17	3	NC*	Male	13.87	20	144
Female	108.98	109	100	Female	12.67	13	103
Total	110.16	112	102	Total	26.54	33	124
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	6.61	9	136	Male	11.49	15	131
				Female	5.75	4	NC*
				Total	17.24	19	110
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	46.41	43	93	Female	12.99	11	85
Female	45.65	61	134 #+				
Total	92.06	104	113				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	6.52	3	NC*	Male	6.90	13	188 #+
Female	2.35	1	NC*	Female	7.52	8	106
Total	8.87	4	NC*	Total	14.42	21	146
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	2.55	1	NC*	Male	112.07	133	119
Female	2.02	5	247				
Total	4.57	6	131				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	10.33	15	145	Male	7.85	7	89
Female	6.36	4	NC*	Female	4.89	4	NC*
Total	16.69	19	114	Total	12.74	11	86
<u>Larynx</u>				<u>Testis</u>			
Male	6.26	3	NC*	Male	3.52	3	NC*

Female	1.79	2	NC*				
Total	8.05	5	62				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	7.54	10	133	Male	2.00	4	NC*
Female	5.80	8	138	Female	5.21	7	134
Total	13.34	18	135	Total	7.20	11	153
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	3.58	5	140				
Female	1.54	1	NC*	Female	21.17	15	71
Total	5.12	6	117				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	58.57	57	97	Male	363.29	408	112 #+
Female	45.12	58	129	Female	345.55	364	105
Total	103.70	115	111	Total	708.85	772	109 #+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels